GOVERNMENT OF INDIA
NON-CONVENTIONAL ENERGY SOURCES
LOK SABHA

UNSTARRED QUESTION NO:3054
ANSWERED ON:10.08.2000
POWER GENERATION FROM WASTE
Y.S. VIVEKANANDA REDDY

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether a private company has begun converting the city`s garbage into fuel pellets and now plans to establish a 10-MW power plant; whether the Union Government have been providing help to the State Government in this regard and if so, the details thereof;

(b) whether the Hyderabad plant has a capacity to produce 500 tonnes of fuel pellets per day; and

(c) the extent to which the power be generated from this unit?

Answer

MINISTER OF STATE FOR NON-CONVENTIONAL ENERGY SOURCES (INDEPENDENT CHARGE), (SHRI M. KANNAPPAN)

(a) Yes, Sir. M/s Selco International Limited, Hyderabad has set up a plant to convert about 350 tonnes of garbage of Hyderabad city into 105 tonnes fuel pellets against a sanctioned capacity of producing 210 tonnes of fuel pellets from 700 tonnes of city`s garbage per day. The company also has a plan to establish 10 MW power plant using these pellets as fuel.

b) The Ministry of Non-Conventional Energy Sources (MNES) has sanctioned a capital subsidy of Rs.84 lakh. Besides, Technology Development Board (TDB) under the Department of Science & Technology (DST) and the Indian Renewable Energy Development Agency (IREDA) have provided loan assistance of Rs.455 lakh and Rs.200 lakh, respectively, to M/s Selco International Ltd., Hyderabad.

(c) The sanctioned capacity of the project is 210 tonnes of fuel pellets per day.

(d) The extent of power generation will depend upon the actual quality and quantity of the fuel pellets to be utilised in the power plant.